Claims

[1]   A method for searching for a video clip, comprising:

displaying a number of video clips as predetermined on a screen of a video playing apparatus which plays a video file;

selecting a specific video clip among the displayed video clips by a user; and

dividing frames constructing the selected video clip according to a predetermined division reference, and displaying the video clip constructed of the divided frames.

[2]   The method according to claim 1, wherein the frame refers to an I-frame (Intra frame).

[3]   The method according to claim 1, wherein the division reference divides a play time of the selected video clip by a predetermined interval.

[4]   The method according to claim 1, further comprising selecting the specific video clip among the displayed video clips by the user when a predetermined termination condition of the division reference is not satisfied, and repeating the step of dividing frames.

[5]   The method according to claim 4, wherein the termination condition is that a play time of the selected video clip is less than a predetermined time.

[6]   A method for searching for a video clip, comprising:

displaying a number of video clips as predetermined on a screen of a video playing apparatus which plays a video file;

selecting a specific video clip among the displayed video clips by a user;

providing a user interface capable of inputting a specific time to play the video file corresponding to the selected video clip by the user; and

playing the video file corresponding to the selected video clip from a position corresponding to the input specific time when the user inputs the specific time into the user interface.

[7]   The method according to claim 6, wherein the step of playing the video file includes playing the video file corresponding to the selected video clip from an I-frame(Inter-frame) closest to the position corresponding to the input specific time when the user inputs the specific time into the user interface. ·

[8]   An apparatus for searching for a video clip providing a user interface including a display area where a number of video clips as predetermined are displayed, and a video clip information area where information on a video clip selected by a user

among the displayed video clips is displayed.

[9]   The apparatus according to claim 8, wherein frames constructing the selected
        video clip are divided on the display area according to a predetermined division
        reference, and the video clip which is constructed by the divided frames is
        displayed.

[10]   The apparatus according to claim 9, wherein the frame refers to an I-frame (Intra
        frame).

[11]   The apparatus according to claim 9, wherein the division reference divides a play
        time of the selected video clip by a predetermined interval.

[12]   The apparatus according to claim 8, wherein the information on the video clip
        refers to information on a play time of the selected video clip.

[13]   The apparatus according to claim 8, wherein the user interface further includes a
        play control area to play the selected video clip.

[14]   The apparatus according to claim 8, wherein the apparatus provides a time input
        user interface when the user selects a specific video clip in the display area, and,
        when the user inputs a specific time to the time input user interface, the video
        file corresponding to the selected video clip is played from a position cor-
        responding to the input specific time among the selected video clip.